

Search History. 11/1/04. (8 pp.)

L Number	Hits	Search Text	DB	Time stamp
-	4	780534.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:32
-	1632	257/94	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 16:35
-	1427	257/94	USPAT; US-PGPUB	2004/10/30 16:35
-	44	257/94 and current adj blocking near6 active	USPAT; US-PGPUB	2004/10/30 17:18
-	12	(US-6044099-\$ or US-5814839-\$ or US-6091083-\$ or US-6242761-\$ or US-6256331-\$ or US-6323507-\$ or US-6387721-\$ or US-6420732-\$ or US-6509580-\$ or US-6653162-\$).did. or (US-20030183827-\$ or US-20030062517-\$).did.	USPAT; US-PGPUB	2004/10/30 17:18
-	5	((US-6044099-\$ or US-5814839-\$ or US-6091083-\$ or US-6242761-\$ or US-6256331-\$ or US-6323507-\$ or US-6387721-\$ or US-6420732-\$ or US-6509580-\$ or US-6653162-\$).did. or (US-20030183827-\$ or US-20030062517-\$).did.) and (InGaAlP InAlGaP AlInGaP AlGaInP GaInAlP GaAlInP)	USPAT; US-PGPUB	2004/10/30 18:54
-	42	(current adj blocking near6 active).ti,ab,clm. and 257/\$8.ccls.	USPAT; US-PGPUB	2004/10/30 18:59
-	34	(current adj blocking near6 active).ti,ab,clm. and 257/\$8.ccls. and (InGaAlP InP GaP AlP GaInAlP InAlGaP GaAlInP)	USPAT; US-PGPUB	2004/10/30 19:05
-	25	(US-4937836-\$ or US-5568501-\$ or US-5805630-\$ or US-5981978-\$ or US-6121635-\$ or US-6459712-\$ or US-6498076-\$ or US-6509580-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6256331-\$ or US-6242761-\$ or US-6091083-\$ or US-6044099-\$ or US-5814839-\$ or US-6653162-\$ or US-6756245-\$).did. or (US-20030062517-\$ or US-20030183827-\$ or US-20030173571-\$ or US-20030062528-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20010011730-\$).did.	USPAT; US-PGPUB	2004/10/30 19:50
-	13	((US-4937836-\$ or US-5568501-\$ or US-5805630-\$ or US-5981978-\$ or US-6121635-\$ or US-6459712-\$ or US-6498076-\$ or US-6509580-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6256331-\$ or US-6242761-\$ or US-6091083-\$ or US-6044099-\$ or US-5814839-\$ or US-6653162-\$ or US-6756245-\$).did. or (US-20030062517-\$ or US-20030183827-\$ or US-20030173571-\$ or US-20030062528-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20010011730-\$).did.) and light near4 emitted	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:00
-	80	light near4 emitted near4 top near4 bottom and (257/\$7.ccls. 372/\$7.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:01

-	0	(light near4 emitted near4 top near4 bottom and (257/\$7.ccls. 372/\$7.ccls.)) and ((US-4937836-\$ or US-5568501-\$ or US-5805630-\$ or US-5981978-\$ or US-6121635-\$ or US-6459712-\$ or US-6498076-\$ or US-6509580-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6256331-\$ or US-6242761-\$ or US-6091083-\$ or US-6044099-\$ or US-5814839-\$ or US-6653162-\$ or US-6756245-\$).did. or (US-20030062517-\$ or US-20030183827-\$ or US-20030173571-\$ or US-20030062528-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20010011730-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:01
-	2	light near4 emitted near4 top near4 bottom and (257/\$7.ccls. 372/\$7.ccls.) and (laser light-emitting light adj emitting) and (active near6 blocking)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:07
-	2	light near4 emitted near4 top near4 bottom and (laser light-emitting light adj emitting) and (active near6 blocking)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:07
-	2	light near4 emitted near4 top near4 bottom and (active near6 blocking)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:07
-	19	light near7 (emitted "through" emitting) near4 (upper top) near4 (lower bottom) and (active near6 blocking)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:51
-	2	("6567449").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/30 20:51
-	2	("6229160").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:46
-	0	("laseradjbeamnear6(write writing)near6(read reading)").PN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:46
-	1476	laser adj beam near6 (write writing) near6 (read reading)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:47
-	809	laser adj beam near3 (write writing) near3 (read reading)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:47
-	224	laser adj beam near3 (write writing) near3 (read reading) and dvd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:47
-	0	directions near6 laser adj beam near3 (write writing) near3 (read reading) and dvd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:48

-	145	laser adj beam near3 (write writing) near3 (read reading) and dvd and semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:54
-	2101	transparent adj electrodes and (laser light-emitting light adj emitting).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:24
-	4	transparent adj electrodes and (laser light-emitting light adj emitting).ti,ab,clm. and light near4 "both directions"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 10:56
-	2	transparent adj electrodes and (laser light-emitting light adj emitting).ti,ab,clm. and light near4 bi-directional	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:22
-	4	jp-2003086838\$-\$.did. jp-2003179253\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:23
-	0	transparent adj electrodes near6 (bi-directional "both directions") and (laser light-emitting light adj emitting).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:20
-	3	(jp-2003086838\$-\$.did. jp-2003179253\$-\$.did.) and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:23
-	351	transparent adj electrodes and (laser light-emitting light adj emitting).ti,ab,clm. and semiconductor.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:25
-	101	transparent adj electrodes and (laser light-emitting light adj emitting).ti,ab,clm. and semiconductor.ti,ab,clm. and light near3 direction	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:31
-	20	jp-200124946\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:31
-	2	jp-2001024946\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:40
-	0	jp2001-024946\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:41
-	2	jp-2001024946\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 11:41
-	2	jp-2002232005\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:50

-	1	ITO near3 electrode and InAlGaP	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:52
-	20	ITO near3 electrode and (InAlGaP InGaAlP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:54
-	0	ITO near3 electrode near4 (InAlGaP InGaAlP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:54
-	0	ITO near3 electrode near8 (InAlGaP InGaAlP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:54
-	1	ITO near6 electrode near8 (InAlGaP InGaAlP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 13:23
-	23114	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/4\$1) or (372/50)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 13:24
-	0	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/4\$1) or (372/50)).CCLS.) and current adj blocking near4 (doping doped) near4 (surround surrounding around)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 13:25
-	164	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/4\$1) or (372/50)).CCLS.) and current adj blocking near4 (doping doped)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 13:28
-	142	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/4\$1) or (372/50)).CCLS.) and current adj blocking near4 (doping doped) and (InGaAlP InAlGaP GaInAlP GaAlInP InP GaP AlP InGaP GaInP AlGaP GaAlP InAlP AlInP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 13:32
-	0	method near4 current adj blocking adj layer near6 doping.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 13:33
-	18	method near4 current adj blocking adj layer.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 14:07
-	18	method near4 current adj blocking adj layer.clm. and blocking adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 14:10
-	17	method near4 current adj blocking adj layer.clm. and blocking adj layer and active adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 14:21
-	0	method near4 current adj blocking adj layer.clm. and blocking adj layer and active adj layer and (transparent ITO) near4 electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 14:14

-	0	method near4 current adj blocking adj layer.clm. and blocking adj layer and (light-emitting active light adj emitting) adj layer and (transparent ITO) near4 electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/31 14:14
-	1	method near4 current adj blocking adj layer.clm. and blocking adj layer and active adj layer and (transparent ITO)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/31 14:21
-	10	4987096.URPN.	USPAT	2004/10/31 14:49
-	138	band adj gap near4 resistivity	USPAT	2004/10/31 14:49
-	42	(US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6256331-\$ or US-6242761-\$ or US-6121635-\$ or US-6091083-\$ or US-6044099-\$ or US-6797988-\$ or US-6653162-\$ or US-6509580-\$ or US-6229160-\$ or US-6567449-\$ or US-4937836-\$ or US-5568501-\$ or US-5805630-\$ or US-6459712-\$ or US-6498076-\$ or US-6756245-\$ or US-5789275-\$ or US-4987096-\$ or US-6350997-\$ or US-5814839-\$ or US-5981978-\$).did. or (US-20040184499-\$ or US-20030183827-\$ or US-20030062517-\$ or US-20020093013-\$ or US-20010011730-\$ or US-20030174752-\$ or US-20040061101-\$ or US-20020136255-\$ or US-20030173571-\$ or US-20030062528-\$).did. or (JP-2003086838-\$ or JP-2003179253-\$ or JP-2002232005-\$).did. or (JP-2003179253-\$ or GB-2326023-\$ or JP-2001068785-\$ or WO-200261855-\$ or DE-10139798-\$).did.	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 18:45
-	10	current adj blocking adj (layer region) near6 (active light-emitting light adj emitting) adj layer	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 21:07
-	0	relation near4 refractive adj index near4 band adj gap	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 21:08
-	0	dependence near4 refractive adj index near4 band adj gap	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 21:08
-	211	refractive adj index near4 band adj gap	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 22:04
-	0	laser adj2 array and vertical adj beams	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 22:04
-	1747	laser adj2 array.ti.	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 22:04
-	163	laser adj2 array.ti. and monolithic	USPAT; US-PGPUB; JPO; DERWENT	2004/10/31 22:05

-	48	(US-5814839-\$ or US-5550391-\$ or US-5789275-\$ or US-4987096-\$ or US-6434178-\$ or US-5128951-\$ or US-5981978-\$ or US-4937836-\$ or US-6567449-\$ or US-6229160-\$ or US-6653162-\$ or US-6420732-\$ or US-6350997-\$ or US-6459712-\$ or US-5805630-\$ or US-5568501-\$ or US-6797988-\$ or US-6509580-\$ or US-6387721-\$ or US-6323507-\$ or US-6256331-\$ or US-6242761-\$ or US-6756245-\$ or US-6498076-\$ or US-6121635-\$ or US-6091083-\$).did. or (US-6044099-\$).did. or (US-20030173571-\$ or US-20030174752-\$ or US-20030062517-\$ or US-20020136255-\$ or US-20030183827-\$ or US-20040061101-\$ or US-20030062528-\$ or US-20020093013-\$ or US-20040184499-\$ or US-20010011730-\$).did. or (JP-08236811-\$ or JP-07254750-\$ or JP-2003179253-\$ or JP-2003086838-\$ or JP-2002232005-\$).did. or (WO-200261855-\$ or US-20030123505-\$ or JP-2001068785-\$ or GB-2326023-\$ or JP-2003179253-\$ or DE-10139798-\$).did.	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 08:59
-	1	((US-5814839-\$ or US-5550391-\$ or US-5789275-\$ or US-4987096-\$ or US-6434178-\$ or US-5128951-\$ or US-5981978-\$ or US-4937836-\$ or US-6567449-\$ or US-6229160-\$ or US-6653162-\$ or US-6420732-\$ or US-6350997-\$ or US-6459712-\$ or US-5805630-\$ or US-5568501-\$ or US-6797988-\$ or US-6509580-\$ or US-6387721-\$ or US-6323507-\$ or US-6256331-\$ or US-6242761-\$ or US-6756245-\$ or US-6498076-\$ or US-6121635-\$ or US-6091083-\$).did. or (US-6044099-\$).did. or (US-20030173571-\$ or US-20030174752-\$ or US-20030062517-\$ or US-20020136255-\$ or US-20030183827-\$ or US-20040061101-\$ or US-20030062528-\$ or US-20020093013-\$ or US-20040184499-\$ or US-20010011730-\$).did. or (JP-08236811-\$ or JP-07254750-\$ or JP-2003179253-\$ or JP-2003086838-\$ or JP-2002232005-\$).did. or (WO-200261855-\$ or US-20030123505-\$ or JP-2001068785-\$ or GB-2326023-\$ or JP-2003179253-\$ or DE-10139798-\$).did.) and ubukata.in.	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 07:40
-	43	substrate near2 GaP and active adj layer near6 InGaAlP	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 08:37
-	43	substrate near2 GaP and active adj layer near6 InGaAlP	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 08:40
-	3	substrate near2 GaP near8 buffer and active adj layer near6 InGaAlP	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 08:42
-	2	substrate near2 GaP near8 buffer and active adj layer near6 InGaAlP and laser.ti,ab,clm.	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 08:44
-	2	substrate near2 GaP near8 GaAs and active adj layer near6 InGaAlP and laser.ti,ab,clm.	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 08:44

-	48	(US-5981978-\$ or US-5814839-\$ or US-6121635-\$ or US-6091083-\$ or US-6044099-\$ or US-6756245-\$ or US-6653162-\$ or US-6350997-\$ or US-5550391-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6229160-\$ or US-6256331-\$ or US-6242761-\$ or US-5568501-\$ or US-4937836-\$ or US-6567449-\$ or US-6498076-\$ or US-6459712-\$ or US-5805630-\$ or US-6797988-\$ or US-6509580-\$ or US-5789275-\$ or US-4987096-\$ or US-6434178-\$).did. or (US-5128951-\$).did. or (US-20030062528-\$ or US-20010011730-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20040061101-\$ or US-20030173571-\$ or US-20040184499-\$ or US-20030183827-\$ or US-20030062517-\$ or US-20030174752-\$).did. or (JP-2003179253-\$ or JP-2003086838-\$ or JP-2002232005-\$ or JP-08236811-\$ or JP-07254750-\$).did. or (JP-2003179253-\$ or DE-10139798-\$ or WO-200261855-\$ or JP-2001068785-\$ or GB-2326023-\$ or US-20030123505-\$).did. 5 ((US-5981978-\$ or US-5814839-\$ or US-6121635-\$ or US-6091083-\$ or US-6044099-\$ or US-6756245-\$ or US-6653162-\$ or US-6350997-\$ or US-5550391-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6229160-\$ or US-6256331-\$ or US-6242761-\$ or US-5568501-\$ or US-4937836-\$ or US-6567449-\$ or US-6498076-\$ or US-6459712-\$ or US-5805630-\$ or US-6797988-\$ or US-6509580-\$ or US-5789275-\$ or US-4987096-\$ or US-6434178-\$).did. or (US-5128951-\$).did. or (US-20030062528-\$ or US-20010011730-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20040061101-\$ or US-20030173571-\$ or US-20040184499-\$ or US-20030183827-\$ or US-20030062517-\$ or US-20030174752-\$).did. or (JP-2003179253-\$ or JP-2003086838-\$ or JP-2002232005-\$ or JP-08236811-\$ or JP-07254750-\$).did. or (JP-2003179253-\$ or DE-10139798-\$ or WO-200261855-\$ or JP-2001068785-\$ or GB-2326023-\$ or US-20030123505-\$).did.) and current adj blocking adj layer near6 (insulation insulator dielectric "TiO.sub.2")	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 13:14
-	5	((US-5981978-\$ or US-5814839-\$ or US-6121635-\$ or US-6091083-\$ or US-6044099-\$ or US-6756245-\$ or US-6653162-\$ or US-6350997-\$ or US-5550391-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6229160-\$ or US-6256331-\$ or US-6242761-\$ or US-5568501-\$ or US-4937836-\$ or US-6567449-\$ or US-6498076-\$ or US-6459712-\$ or US-5805630-\$ or US-6797988-\$ or US-6509580-\$ or US-5789275-\$ or US-4987096-\$ or US-6434178-\$).did. or (US-5128951-\$).did. or (US-20030062528-\$ or US-20010011730-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20040061101-\$ or US-20030173571-\$ or US-20040184499-\$ or US-20030183827-\$ or US-20030062517-\$ or US-20030174752-\$).did. or (JP-2003179253-\$ or JP-2003086838-\$ or JP-2002232005-\$ or JP-08236811-\$ or JP-07254750-\$).did. or (JP-2003179253-\$ or DE-10139798-\$ or WO-200261855-\$ or JP-2001068785-\$ or GB-2326023-\$ or US-20030123505-\$).did.) and current adj blocking adj layer near6 (insulation insulator dielectric "TiO.sub.2")	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 13:38

-	3	((US-5981978-\$ or US-5814839-\$ or US-6121635-\$ or US-6091083-\$ or US-6044099-\$ or US-6756245-\$ or US-6653162-\$ or US-6350997-\$ or US-5550391-\$ or US-6420732-\$ or US-6387721-\$ or US-6323507-\$ or US-6229160-\$ or US-6256331-\$ or US-6242761-\$ or US-5568501-\$ or US-4937836-\$ or US-6567449-\$ or US-6498076-\$ or US-6459712-\$ or US-5805630-\$ or US-6797988-\$ or US-6509580-\$ or US-5789275-\$ or US-4987096-\$ or US-6434178-\$).did. or (US-5128951-\$).did. or (US-20030062528-\$ or US-20010011730-\$ or US-20020136255-\$ or US-20020093013-\$ or US-20040061101-\$ or US-20030173571-\$ or US-20040184499-\$ or US-20030183827-\$ or US-20030062517-\$ or US-20030174752-\$).did. or (JP-2003179253-\$ or JP-2003086838-\$ or JP-2002232005-\$ or JP-08236811-\$ or JP-07254750-\$).did. or (JP-2003179253-\$ or DE-10139798-\$ or WO-200261855-\$ or JP-2001068785-\$ or GB-2326023-\$ or US-20030123505-\$).did.) and current adj blocking adj layer near6 (semi-insulation semi-insulating)	USPAT; US-PGPUB; JPO; DERWENT	2004/11/01 13:38
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